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April 28, 2014

Frank Biba, AICP, LEED AP
Chief, Environmental Programs
City of Annapolis
Department of Neighborhood & Environmental Programs
145 Gorman Street, 3rd Floor
Annapolis, Maryland 21401

Re:

Aris T. Allen Boulevard Residential/Rocky Gorge PUD GRD14-0006, Forest Stand Delineation Plan Review

Dear Mr. Biba:

McLaren Engineering Group respectfully submits the following responses to your review comments received via email, dated 3-19-2014, for the above referenced Grading Permit Plans and Application/Forest Stand Delineation.

1. <u>COMMENT:</u> Page 2-15 of the State Forest Conservation Technical Manual, Third Edition, 1997 (Manual) shows the submittal requirements for a full FSD. Please submit all the required information including the various components of the forest stand analysis (3) and the application (4). Page 2-14 through page 2-22 of the Manual provides detailed information as to what needs to be submitted.

<u>RESPONSE:</u> Enclosed is the revised Forest Stand Delineation plans, report and application that contains all of the required elements for a full FSD.

2. <u>COMMENT:</u> The FSD-1 plan is not clearly legible. Please submit a plan or plans that are clearly legible (possibly using different colors).

<u>RESPONSE:</u> Sheet 'FSD-1' is more legible, as colors have been used to identify the difference features shown on the FSD Plans.

3. <u>COMMENT:</u> The FSD-1 legend shows the same box for 15-25% slopes and 25% slopes or greater. Please correct this issue and show the correct color for either box.

McLaren Technical Services, Inc.

Offices: New York, Maryland, Florida, Connecticut, California

<u>RESPONSE:</u> Color coding is now shown to better visually distinguish between 15-25% slopes and 25% slopes or greater. The legend has been corrected.

4. <u>COMMENT:</u> Please provide all the sample point data and justify why only one stand exists on the site.

<u>RESPONSE:</u> See revised narrative, and point-by-point response prepared by EnviroProjects, LLC.

5. <u>COMMENT:</u> Please provide all the soils information that will show if soils with structural limitations, hydric properties, or K values greater than 0.35 on slopes greater than or equal to 15% exist on the site as per the Full FSD Checklist on pages 2-15 of the Manual.

<u>RESPONSE:</u> A revised soils table has been provided on 'FSD-1' of the revised Forest Stand Delineation Plans.

6. <u>COMMENT:</u> Stand A contains priority retention areas (contiguous forest, sleep slopes, and a stream) and thus needs to be ranked as Priority 1 stand. Please change the Forest Stand A Narrative accordingly. Please include in the Forest Stand A Narrative all the information discussed in step 3 a, b, and c of the Manual on pages 2-18, 2-21, and 2-22.

<u>RESPONSE:</u> See revised narrative, and point-by-point response prepared by EnviroProjects, LLC.

7. <u>COMMENT:</u> Please confirm the presence or absence of non-tidal wetlands in the study area. If a non-tidal wetland exists in the FSD study area it will need to be delineated.

<u>RESPONSE:</u> See 'Site Notes', on FSD-1. Note #6: "Non-tidal wetlands are not present within the FSD Study Area".... And Note #7: "Non-tidal wetland buffers encroach on to the FSD Study Area."

8. <u>COMMENT:</u> Please confirm the presence or absence of rare, threatened, and endangered species (letter from the Maryland Department of Natural Resources), historic sites, critical habitats, disease, insects, or exotic plant invasion in the FSD study site as per the first paragraph of page 2-21 of the Manual.

<u>RESPONSE</u>: Enclosed are the letters of correspondence from the Department of Natural Resources, Historical Trust, and the US Department of the Interior. The project does not affect any historical properties, and there are no records for rare, threatened or endangered species.



Thank you for your assistance, and if you have any questions or comments, please contact Pete Mellits at McLaren Engineering Group at 410-243-8787 or via e-mail at PMellits@MGMcLaren.com.

Very truly yours,

The Office of

McLaren Technical Services, Inc. d/b/a McLaren Engineering Group

Piero "Pete" V. Mellits, P.E., LEED AP

Civil Engineering Manager

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